	ا 		10-1-01	DT08 Rec'd PCT/PTO	2 9 SEP 2004			
FORM (REV.	PTO-13	390 (Modified) U.S. DEPARTMENT OF CO	OMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET	NUMBER			
10000			R TO THE UNITED STATES	007180-31				
00	Š	DESIGNATED/ELECT	TED OFFICE (DO/EO/US)	U.S. APPLICATION NO.	(IF KNOWN, SEE 37 CFR			
_	= '		NG UNDER 35 U.S.C. 371	10/510197				
NTE	RNAT	TIONAL APPLICATION NO. PCT/US03/09858	INTERNATIONAL FILING DATE 31 March 2003 (31.03.03)	PRIORITY DATE CLAIM	ED 002 (29.03.02)			
TITC	EOF I	INVENTION	or March 2000 (Criticion)	2) March 2	002 (29.03.02)			
			ids: Compositions and Uses					
PRI CR(ESTV OSBY	Y, Lee R.	Piotr W.; FERGUSON, Colin, G.; NEIL					
Appl	icant	herewith submits to the United S	tates Designated/Elected Office (DO/EO/US) t	he following items and oth	er information:			
1.	\boxtimes	This is a FIRST submission of	items concerning a filing under 35 U.S.C. 371					
2.			QUENT submission of items concerning a filing					
3.								
4.			e expiration of 19 months from the priority date	e (Article 31).				
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))						
			quired only if not communicated by the Interna	ational Bureau).				
		b. has been communicated by the International Bureau.						
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
		a. is attached hereto.			- 1			
_	_		ubmitted under 35 U.S.C. 154(d)(4).		1, 1857			
7.	×	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
			equired only if not communicated by the Intern	ational Bureau).				
			ated by the International Bureau.					
			nowever, the time limit for making such amend	ments has NOT expired.				
0	_	d. A Faciliate to see not been made as						
8. o		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
10.		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT						
10.	_	Article 36 (35 U.S.C. 371 (c)(5)).	·	¢r PCT			
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.	\boxtimes	A copy of the International Search Report (PCT/ISA/210).						
It	tems 1	13 to 20 below concern documer	nt(s) or information included:					
13.		An Information Disclosure Star	tement under 37 CFR 1.97 and 1.98.					
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.3 is included.						
15.		A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		A substitute specification.						
18.		A change of power of attorney and/or address letter.						
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.						
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).						
21.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
22. 23		Express Mail Label No. ER 313256440 US						
23.		Other items or information:						
					Į.			

Page 1 of 2

PCTUS1/REV03

	····▼				D -	T05 0	ــــــــــــــــــــــــــــــــــــــ	
U.S. APPLICATION	NO (IF KNOWN SEE 13 CER 0 / 510197	INTERNATIONAL APPLICATION NO. PCT/US03/09858				O5 Rec'd PCT/PTO 2.9 SEP ATTORNEY'S DOCKET NUMBER 007180-31		
24. The fo	llowing fees are submitted:.				T	CALCULA		
BASIC NATIONA	AL FEE (37 CFR 1.492 (a) (1) - ((5)):			i	CALCULA	HUNS	PTO USE ONLY
internationa	ernational preliminary examination al search fee (37 CFR 1.445(a)(2)) tional Search Report not prepared	naid to LISPTO		\$101	30.00			
International	al preliminary examination fee (37 International Search Report prepa	0.00						
International but internate	al preliminary examination fee (37 ional search fee (37 CFR 1.445(a)	70.00						
out all clain	al preliminary examination fee (37 ns did not satisfy provisions of PC	0.00						
☐ Internationa and all clair	al preliminary examination fee (37 ns satisfied provisions of PCT Art	icle 33(1)-(4)			0.00			
2 1 60100		ATE BASIC FEE AM	OU.			\$77	0.00	
nonths from the ea	00 for furnishing the oath or decla rliest claimed priority date (37 CF	R 1.492 (e)).	0	□ 30	0	S	0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	R EXTRA RATE					
Total claims	33 - 20 =	13	х	\$18.0	0	\$23	4.00	
independent claims		0	х	\$86.0	0	S	0.00	
Aultiple Dependen	t Claims (check if applicable).					S	0.00	
		ABOVE CALCULAT		NS	=	\$1,00	4.00	
Applicant clair	ms small entity status. See 37 CFR	1.27. The fees indicated above	are			\$50	2.00	
		SUB	ΓΟΊ	ΓAL	=	\$50	2.00	
rocessing fee of \$1 nonths from the ear	130.00 for furnishing the English transless claimed priority date (37 CF	ranslation later than 20 R 1.492 (f)).)	□ 30) +	S	0.00	
		TOTAL NATIONAL	F	E E	=	\$502	2.00	
ee for recording th ccompanied by an	e enclosed assignment (37 CFR 1. appropriate cover sheet (37 CFR 3	21(h)). The assignment must b .28, 3.31) (check if applicable	e e).				0.00	
		TOTAL FEES ENCL	OS	ED	=+	\$50		
					1	Amount to be		\$
					┢	refunded charged	_+	\$
a.	eck in the amount of	to cover the above fees	ise	nclosed				
b. 🔲 Pleas	se charge my Deposit Account No	in the amo	ount	of		to co	ver the	above fees.
c. 🗵 The to De	The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No502679							
d. 🛛 Fees	are to be charged to a credit card.	WARNING: Information on the	nie fo	ırm mai	, hecon	na nublia C	di4 ====	ا

to Deposit Account No. 502679	
d.	formation on this form may become public. Credit card vide credit card information and authorization on PTO-2038.
OTE: Where an appropriate time limit under 37 CFR 1.494 or 1. 137(a) or (b)) must be filed and granted to restore the application	495 has not been met, a petition to revive (37 CFR to pending status.
END ALL CORRESPONDENCE TO:	$ \sim 10^{\circ}$ $M \sim 10^{\circ}$
Jennifer M. McCallum, Ph.D., Esq.	June Leal Walley
The McCallum Law Firm, LLC.	VSIGNATURE)
32 Kolar Ct.	Tampifan 16 As G II B B
Erie, CO 80516	Jennifer M. McCallum, Ph.D., Esq.
Tele: 303 828 0655	NAME
Fax: 303 828 2938	50.400
Reg. No.: 52,492	52,492
Cust. No.: 36,234	REGISTRATION NUMBER
mccallum@mccallumlaw.net	1 a. mall